

PATENT APPLICATION  
Docket No.: NC 84,571

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the application of: Snow et al.

Serial No.: 10/657,776

Filed: 09/08/2003

For: INTERCONNECTED NETWORKS OF SINGLE-WALLED CARBON NANOTUBES

Examiner: Pert, Evan T.

Art Group Unit: 2829

Honorable Commissioner of Patents

PO Box 1450

Alexandria, VA 22313-1450

November 30, 2004

INFORMATION DISCLOSURE STATEMENT

Sir:

Pursuant to the provisions of 37 C.F.R. §§ 1.97 and 1.98, Applicants wish to cite the documents identified on the attached form PTO/SB/08.

Copies of the cited documents, to the extent they are available, are enclosed for the Examiner's convenience. Since the documents are in the English language, a concise explanation of their relevance is not necessary.

By this submission, Applicants do not assert that a search of the prior art was made or that the patents and documents cited constitute all relevant prior art. The references cited constitute only that information now known to the Applicants which, in the reasonable opinion of the Applicants, is relevant to the claimed invention.

Applicants reserve the right to remove these references by way of a declaration under 37 C.F.R. § 1.131 or 1.132.

The Examiner is requested to consider the cited documents, and to return a copy of the initialed and signed PTO/SB/08 form.

The fee for an IDS is paid by the attached Fee Transmittal. Please charge any additional

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fee due or credit any overpayment to Deposit Account No. 50-0281.

Respectfully submitted,



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PTO/SB/08A (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

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Substitute for form 1449/PTO

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet	1	of	2
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**Complete If Known**

Application Number	10/657.776
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Filing Date	09/619.442
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First Named Inventor	Snow
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Art Unit	2829
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Examiner Name	Pert, Evan T.
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Attorney Docket Number	NC 84,517
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## U. S. PATENT DOCUMENTS

[illegible]

**FOREIGN PATENT DOCUMENTS**

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>o</sup>
		Country Code <sup>2</sup> -Number <sup>4</sup> -Kind Code <sup>3</sup> (if known)				
		JP-2004-090208 (PAJ)	03/25/2004	Dai et al.		

**Examiner  
Signature**

<b>Data Considered</b>	<p>1. All data from the 1990-1991 season were included in the analysis. Data from the 1991-1992 season were not included because of the small number of cases (10) and the lack of information on the date of onset.</p> <p>2. Data from the 1990-1991 season were included in the analysis only if the date of onset was known, the patient was at least 15 years of age, and the patient was not a health-care worker.</p>
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PTO/SB/08B (08-03)

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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

**Complete if Known**

Application Number	10/657,776
Filing Date	09/08/2003
First Named Inventor	Snow
Art Unit	2829
Examiner Name	Pert, Evan T.
Attorney Docket Number	NC 84,517

Sheet 2 of 2

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		Dai et al., "Carbon Nanotube Sensor Device" US Provisional Patent Application No. 60/171,200, filed 12/15/1999	
		Gu et al., "Nanotube Gas Sensor Based on Work Function Electrodes" US Provisional Patent Application No. 60/429,712, filed 11/27/2002	

Examiner Signature	Date Considered
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

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